

97-267809/24	A14 D21 E16 (A96)	SHIS 95.09.30	*JP 09095584-A	A(4-A3, 4-F4, 12-S) D(8-B10) E(10-A22D)	
SHISEIDO CO LTD	95.09.30 95JP-276344 (97.04.08)	C08L	33/02,	C08K	5/19
Gel composition used for cosmetics - comprises carboxy:vinyl polymer and low molecular weight betaine, and has good moisture-retaining properties C97-086240	n = 0, positive integer; sum of carbon numbers of R ¹ , R ² , and R ³ and n is 8 or less. Opt. R ¹ , R ² and R ³ are methyl, pref. n is 0 or 2. (A) is contained in (i) 0.01-5 (pref. 0.05-2) wt. %, (B) is contained in (I) 0.01-3 (pref. 0.1-20) wt. %.				
Gel composition comprises (A) carboxyvinyl polymer(s) and (B) low mol. wt. betaine(s).					
<u>USE</u> Gel composition is useful for preparation of cosmetics, medicated plasters, etc.	(A) is e.g. 'Carbopol 940' (RTM), 'Carbopole 941' (RTM), 'Hibis Wako 104' (RTM), 'Hibis Wako 105' (RTM) etc. (B) has mol. wt. 200 or less, opt. (B) is trimethylglycine or gamma-butyrobetaine. (I) is prepared by blending (A), (B) and gel substrate(s) (e.g fats and oils, waxes, surfactants, lower alcohol(s), water-soluble polymer(s), moisture-retaining agent(s) etc.), water and opt. additive(s) (e.g. antioxidant, bactericide, UV-ray absorber, colourant, perfume).				
<u>ADVANTAGE</u>					
(i) has good moisture-retaining properties to improve rough skin.					
(ii) is prepared from available materials readily.					
<u>PREFERRED MATERIALS</u>					
(B) is represented by formula					
(R ¹)(R ²)(R ³)N ⁺ (CH ₂) _{n+1} COO ⁻ (I).					
R ¹ , R ² , R ³ = 1-6 C alkyl, and;					
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obtain (i). (i) had good moisture-retaining properties and treating effect to rough skin. (9pp129DwgNo.0/0)	
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